



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

VIRBULIS ET AL.:

Serial Number: 10/053,446

Group Art Unit: 1765

Filed: 01/17/2002

For: PROCESS AND APPARATUS FOR PRODUCING A SILICON SINGLE CRYSTAL

Information Disclosure Statement

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir or Madam:

I, Wolfgang Staudacher, associated with the preparation and prosecution of the above-identified application, residing at Seebauerstraße 4, 81735 München, Germany, wish to call the attention of the Patent Examiner to the references enumerated on the enclosed PTO Form-1449.

I believe the documents enumerated on the enclosed Form PTO-1449 and attached thereto, are cited in the enclosed European Search Report and may be material to the examination of the application.

Therefore, it is respectfully requested that the foregoing Information Disclosure Statement be considered by the Examiner and incorporated into the file of this application.

I wish to comment as follows concerning the prior art references enumerated on PTO Form-1449:

US 5,196,085 is already in English language.

For DE 199 35 184 the corresponding US 6,200,384 is enclosed.

Giess E.A. et al.: Combination Heater-Magnetic Solenoid Coil(s) for Suppressing Melt Convection in Crystal Growth, IBM Technical Disclosure Bulletin, IBM Corp. New York, Feb. 1<sup>st</sup>, 1984, p. 4716 is already in English language.

For DE 37 01 733 an English Derwent Abstract is enclosed.

US 6,001,170 is already in English language.

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JUN 25 2002  
TC 1700

RECEIVED  
JUN 27 2002

For JP 60-264391 an English Patent Abstract of Japan is enclosed.

Signed this 11<sup>th</sup> day of June, 2002.

  
.....  
Dr. Wolfgang Staudacher



1765

PATENT #61/2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: VIRBULIS ET AL  
SERIAL NO.: 10/053,446 GROUP: 1765  
FILED: JANUARY 17, 2002  
FOR: PROCESS AND APPARATUS FOR PRODUCING A SILICON  
SINGLE CRYSTAL

SUBMISSION OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
OF DR. WOLFGANG STAUDACHER

BOX NON-FEE AMENDMENT  
Assistant Commissioner of Patents  
Washington, D.C. 20231

RECEIVED  
JUN 25 2002  
TC 1700

Dear Sir:

Applicants wish to bring to the attention of the Patent Examiner the attached Supplemental Information Disclosure Statement, duly signed by Dr. Wolfgang Staudacher and the nine (9) references listed on the enclosed Form PTO-1449 and attached thereto.

The relevance of these references is that they are cited in the European Search Report and may be material to the examination of the application.

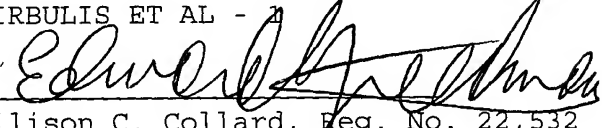
Since this Supplemental Information Disclosure Statement is being filed prior to a first Office Action, it is believed that no fee is due. However, if it is determined that a fee is due, the

Commissioner is hereby authorized to charge, or to credit any over payment, to our Deposit Account Number 03-2468.

It is respectfully requested that this Supplemental Information Disclosure Statement be considered and placed into the application file.

Respectfully submitted,

VIRBULIS ET AL - 2

  
Allison C. Collard, Reg. No. 22,532  
Edward R. Freedman, Reg. No. 26,048  
Attorneys for Applicant

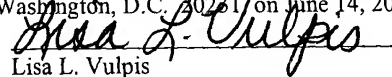
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1077 Northern Boulevard  
Roslyn, New York 11576  
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ERF/mt

Enclosures:

- (1) Submission of Supplemental Information Disclosure Statement of Dr. Wolfgang Staudacher
- (2) Supplemental Information Disclosure Statement of Dr. Wolfgang Staudacher;
- (3) European Search Report;
- (4) PTO-form 1449 w/copies of nine (9) references.

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231 on June 14, 2002.

  
Lisa L. Vulpis